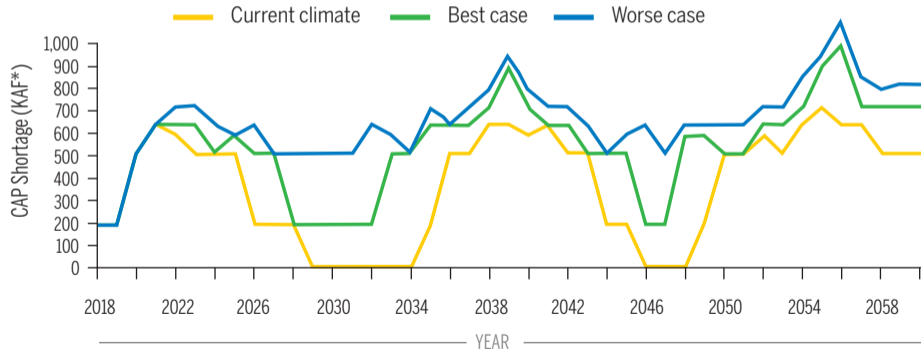


# CAP shortage scenarios

To understand how the water delivery system in Tucson could handle the stress of severe Central Arizona Project shortages, CAP officials who worked on the Lower Santa Cruz River Basin study projected an overall CAP shortage of up to 1.1 million acre-feet a year — nearly 70% of the project's annual supply — under a severe climate change scenario. But if our current climate patterns continue unchanged, CAP officials project that there will still be wetter periods in the 2030s and 2040s in which the project still delivers its full supply of nearly 1.6 million acre-feet.



\*1,000 acre-feet